DIRECTORS DETERMINATION
CONDITIONS OF APPROVAL - FINAL
TENTATIVE TRACT 33597, TIME EXT. #1
R. T. HUGHES CO. LLC
January 14, 2008

GENERAL

 The applicant agrees to defend, indemnify and hold harmless the City of La Quinta ("City"), its agents, officers and employees from any claim, action or proceeding to attack, set aside, void, or annul the approval of this Tentative Tract Map, or any Final Map recorded thereunder. The City shall have sole discretion in selecting its defense counsel.

The City shall promptly notify the applicant of any claim, action or proceeding and shall cooperate fully in the defense.

2. This Tentative Tract Map, and any Final Map recorded thereunder, shall comply with the requirements and standards of Government Code §§ 66410 through 66499.58 (the "Subdivision Map Act"), and Chapter 13 of the La Quinta Municipal Code ("LQMC").

The City of La Quinta's Municipal Code can be accessed on the City's Web Site at www.la-quinta.org.

- 3. Prior to the issuance of any grading, construction, or building permit by the City, the applicant shall obtain any necessary clearances and/or permits from the following agencies:
 - Fire Marshal
 - Public Works Department (Grading Permit, Green Sheet (Public Works Clearance) for building Permits, Improvement Permit)
 - Planning Department
 - Riverside Co. Environmental Health Department
 - Coachella Valley Unified School District
 - Coachella Valley Water District (CVWD)/Bureau of Reclamation
 - Imperial Irrigation District (IID)
 - California Water Quality Control Board (CWQCB)
 - SunLine Transit Agency
 - South Coast Air Quality Management District Coachella Valley

The applicant is responsible for all requirements of the permits and/or clearances from the above listed agencies. When the requirements include approval of

improvement plans, the applicant shall furnish proof of such approvals when submitting those improvements plans for City approval.

A project-specific NPDES construction permit must be obtained by the applicant; who then shall submit a copy of the Regional Water Quality Control Board's ("RWQCB") acknowledgment of the applicant's Notice of Intent ("NOI"), prior to the issuance of a grading or site construction permit by the City.

- 4. The applicant shall comply with applicable provisions of the City's NPDES stormwater discharge permit, Sections 8.70.010 et seq. (Stormwater Management and Discharge Controls), and 13.24.170 (Clean Air/Clean Water), LQMC; Riverside County Ordinance No. 457; and the State Water Resources Control Board's Order No. 99-08-DWQ.
 - A. For construction activities including clearing, grading or excavation of land that disturbs one (1) acre or more of land, or that disturbs less than one (1) acre of land, but which is a part of a construction project that encompasses more than one (1) acre of land, the Permitee shall be required to submit a Storm Water Pollution Protection Plan ("SWPPP").

The applicant or design professional can obtain the California Stormwater Quality Association SWPPP template at www.cabmphandbooks.com for use in their SWPPP preparation.

- B. The applicant's SWPPP shall be approved by the City Engineer prior to any on or off-site grading being done in relation to this project.
- C. The applicant shall ensure that the required SWPPP is available for inspection at the project site at all times through and including acceptance of all improvements by the City.
- D. The applicant's SWPPP shall include provisions for all of the following Best Management Practices ("BMPs") (8.70.020 (Definitions), LQMC):
 - 1) Temporary Soil Stabilization (erosion control).
 - 2) Temporary Sediment Control.
 - 3) Wind Erosion Control.
 - 4) Tracking Control.

- 5) Non-Storm Water Management.
- 6) Waste Management and Materials Pollution Control.
- E. All erosion and sediment control BMPs proposed by the applicant shall be approved by the City Engineer prior to any onsite or offsite grading, pursuant to this project.
- F. The approved SWPPP and BMPs shall remain in effect for the entire duration of project construction until all improvements are completed and accepted by the City.
- 5. Permits issued under this approval shall be subject to the provisions of the Infrastructure Fee Program and Development Impact Fee program in effect at the time of issuance of building permit(s).

PROPERTY RIGHTS

- 6. Prior to issuance of any permit(s), the applicant shall acquire or confer easements and other property rights necessary for the construction or proper functioning of the proposed development. Conferred rights shall include irrevocable offers to dedicate or grant access easements to the City for emergency services and for maintenance, construction and reconstruction of essential improvements.
- 7. The applicant shall offer for dedication on the Final Map all public street right-ofways in conformance with the City's General Plan, Municipal Code, applicable specific plans, and/or as required by the City Engineer.
- 8. The public street right-of-way offers for dedication required for this development include:

A. PUBLIC STREETS

1) Madison Street (Secondary Arterial with Class II Bike Lane, 96' ROW) – 48 feet from the centerline of Madison Street for a total 96-foot ultimate developed right of way except for an additional variable right of way dedication at the proposed Madison Street extension over Dike #4 to the south to accommodate improvements conditioned under STREET AND TRAFFIC IMPROVEMENTS.

- 2) Avenue 60 (Local Street, 60' ROW) The standard 30 feet from the centerline of Avenue 60 for a total 60-foot ultimate developed right of way.
- 9. The applicant shall retain for private use on the Final Map all private street rightof-ways in conformance with the City's General Plan, Municipal Code, applicable specific plans, and/or as required by the City Engineer.

The private street rights-of-way to be retained for private use required for this development include:

1) Private Residential Streets shall be 32-foot travel width measured at gutter flow line to gutter flow line with parking restricted to one side and provided there is adequate off-street parking for residents and visitors, and the applicant establishes provisions for ongoing enforcement of the parking restriction in the CC&R's. The CC&R's shall be reviewed by the Engineering and Planning Departments and approved by the Planning Department prior to Final Map recordation.

A. CUL DE SACS

1) The cul de sac shall conform to the shape shown on the tentative map with a 38-foot curb radius at the bulb or larger as shown on the tentative map.

Curve radii for curbs at all street intersections shall not be less than 25 feet.

10. Dedications shall include additional widths as necessary for dedicated right and left turn lanes, bus turnouts, and other features contained in the approved construction plans.

Pursuant to this requirement, the Applicant shall include in the submittal packet containing the draft final map submitted for map checking, an offsite street geometric layout, drawn at 1" equals 40 feet, detailing the following design aspects: median curb line, outside curb line, lane line alignment including lane widths, left turn lanes, deceleration lane(s) and bus stop turnout(s). The geometric layout shall be accompanied with sufficient professional engineering studies to confirm the appropriate length of all proposed turn pockets and auxiliary lanes that may impact the right of way dedication required of the project and the associated landscape setback requirement.

- 11. When the City Engineer determines that access rights to the proposed street right-of-ways shown on the approved Tentative Tract Map are necessary prior to approval of the Final Map dedicating such right-of-ways, the applicant shall grant the necessary right-of-ways within 60 days of a written request by the City.
- 12. The applicant shall offer for dedication on the Final Map a ten-foot wide public utility easement contiguous with, and along both sides of all private streets. Such easement may be reduced to five feet in width with the express written approval of IID.
- 13. The applicant shall create perimeter landscaping setbacks along all public right-of-ways as follows:
 - A. Madison Street (Secondary Arterial with Class II Bike Lane) 10-foot from the R/W-P/L.

The listed setback depth shall be the average depth where a meandering wall design is approved.

The setback requirements shall apply to all frontages including, but not limited to, remainder parcels and sites dedicated for utility purposes.

Where public facilities (e.g., sidewalks) are placed on privately-owned setbacks, the applicant shall offer for dedication blanket easements for those purposes on the Final Map.

- 14. The applicant shall offer for dedication those easements necessary for the placement of, and access to, utility lines and structures, drainage basins, mailbox clusters, park lands, and common areas on the Final Map.
- 15. The applicant shall furnish proof of easements, or written permission, as appropriate, from those owners of all abutting properties on which grading, retaining wall construction, permanent slopes, or other encroachments will occur.
- 16. The applicant shall cause no easement to be granted, or recorded, over any portion of the subject property between the date of approval of the Tentative Tract Map and the date of recording of any Final Map, unless such easement is approved by the City Engineer.

FINAL MAPS

17. Prior to the City's approval of a Final Map, the applicant shall furnish accurate AutoCAD files of the Final Map that was approved by the City's map checker on a storage media acceptable to the City Engineer. Such files shall be in a standard AutoCAD format so as to be fully retrievable into a basic AutoCAD program.

Where a Final Map was not produced in an AutoCAD format, or produced in a file that can be converted to an AutoCAD format, the City Engineer will accept a raster-image file of such Final Map. The Final Map shall be of a 1'' = 40' scale.

IMPROVEMENT PLANS

As used throughout these Conditions of Approval, professional titles such as "engineer," "surveyor," and "architect," refer to persons currently certified or licensed to practice their respective professions in the State of California.

- 18. Improvement plans shall be prepared by or under the direct supervision of qualified engineers and/or architects, as appropriate, and shall comply with the provisions of Section 13.24.040 (Improvement Plans), LQMC.
- 19. The following improvement plans shall be prepared and submitted for review and approval by the Public Works Department. A separate set of plans for each line item specified below shall be prepared. The plans shall utilize the minimum scale specified, unless otherwise authorized by the City Engineer in writing. Plans may be prepared at a larger scale if additional detail or plan clarity is desired. Note, the applicant may be required to prepare other improvement plans not listed here pursuant to improvements required by other agencies and utility purveyors.

A. On-Site Rough Grading Plan 1" = 40' Horizontal

B. PM10 Plan 1'' = 40' Horizontal

C. SWPPP 1'' = 40' Horizontal

NOTE: A through C to be submitted concurrently.

D. Off-Site Street Improvement/Storm Drain Plan 1" = 40' Horizontal,

1" = 4' Vertical

E. Off-Site Signing & Striping Plan

1'' = 40' Horizontal

The Off-Site street improvement plans shall have separate plan sheet(s) (drawn at 20 scale) that show the meandering sidewalk, mounding, and berming design in the combined parkway and landscape setback area.

F. On-Site Street Improvements/Signing & Striping/Storm Drain Plan

1" = 40' Horizontal, 1" = 4' Vertical

NOTE: D through F to be submitted concurrently.

The following plans shall be submitted to the Building and Safety Department for review and approval. The plans shall utilize the minimum scale specified, unless otherwise authorized by the Building and Safety Director in writing. Plans may be prepared at a larger scale if additional detail or plan clarity is desired. Note, the applicant may be required to prepare other improvement plans not listed here pursuant to improvements required by other agencies and utility purveyors.

G. On-Site Residential Precise Grading Plan 1" = 30' Horizontal

Other engineered improvement plans prepared for City approval that are not listed above shall be prepared in formats approved by the City Engineer prior to commencing plan preparation.

All Off-Site Plan & Profile Street Plans and Signing & Striping Plans shall show all existing improvements for a distance of at least 200-feet beyond the project limits, or a distance sufficient to show any required design transitions.

All On-Site Signing & Striping Plans shall show, at a minimum; Stop Signs, Limit Lines and Legends, No Parking Signs, Raised Pavement Markers (including Blue RPMs at fire hydrants) and Street Name Signs per Public Works Standard Plans and/or as approved by the Engineering Department.

"Rough Grading" plans shall normally include perimeter walls with \underline{T} op Of \underline{W} all & \underline{T} op Of \underline{F} ooting elevations shown. All footings shall have a minimum of 1-foot of cover, or sufficient cover to clear any adjacent obstructions.

- 20. The City maintains standard plans, detail sheets and/or construction notes for elements of construction which can be accessed "Plans, Notes and Design Guidelines" section of the Public Works Department at the City website (www.la-quinta.org). Please navigate to the Public Works Department home page and look for the Standard Drawings hyperlink.
- 21. The applicant shall furnish a complete set of the mylars of all approved improvement plans on a storage media acceptable to the City Engineer.

Upon completion of construction, and prior to the final acceptance of the improvements by the City, the applicant shall furnish the City with reproducible record drawings of all improvement plans which were approved by the City. Each sheet shall be clearly marked "Record Drawing," "As Built" or "As Constructed" and shall be stamped and signed by the engineer or surveyor certifying to the accuracy and completeness of the drawings. The applicant shall have all approved mylars previously submitted to the City, revised to reflect the as-built conditions. The applicant shall employ or retain the Engineer Of Record during the construction phase of the project so that the EOR can make site visits in support of preparing As Built drawings. However, if subsequent approved revisions have been approved by the City Engineer and reflect said "As Built" conditions, the Engineer Of Record may submit a letter attesting to said fact to the City Engineer in lieu of mylar submittal.

IMPROVEMENT SECURITY AGREEMENTS

- 22. Prior to approval of any Final Map, the applicant shall construct all on and offsite improvements and satisfy its obligations for same, or shall furnish a fully secured and executed Subdivision Improvement Agreement ("SIA") guaranteeing the construction of such improvements and the satisfaction of its obligations for same, or shall agree to any combination thereof, as may be required by the City.
- 23. Any Subdivision Improvement Agreement ("SIA") entered into by and between the applicant and the City of La Quinta, for the purpose of guaranteeing the completion of any improvements related to this Tentative Tract Map, shall comply with the provisions of Chapter 13.28 (Improvement Security), LQMC.
- 24. Improvements to be made, or agreed to be made, shall include the removal of any existing structures or other obstructions which are not a part of the proposed improvements; and shall provide for the setting of the final survey monumentation.

- 25. Depending on the timing of the development of this Tentative Tract Map, and the status of the off-site improvements at the time, the applicant may be required to:
 - A. Construct certain off-site improvements.
 - B. Construct additional off-site improvements, subject to the reimbursement of its costs by others.
 - C. Reimburse others for those improvements previously constructed that are considered to be an obligation of this tentative tract map.
 - D. Secure the costs for future improvements that are to be made by others.
 - E. To agree to any combination of these means, as the City may require.

Off-Site Improvements should be completed on a first priority basis. The applicant shall complete Off-Site Improvements in the first phase of construction or by the issuance of the 20 % Building Permit (add number when applicable).

In the event that any of the improvements required for this development are constructed by the City, the applicant shall, prior to the approval of the Final Map, or the issuance of any permit related thereto, reimburse the City for the costs of such improvements.

26. If the applicant elects to utilize the secured agreement alternative, the applicant shall submit detailed construction cost estimates for all proposed on-site and off-site improvements, including an estimate for the final survey monumentation, for checking and approval by the City Engineer. Such estimates shall conform to the unit cost schedule adopted by City resolution, or ordinance.

For items not listed in the City's unit cost schedule, the proposed unit costs shall be approved by the City Engineer.

At the time the applicant submits its detailed construction cost estimates for conditional approval of the Final Map by the City Council, the applicant shall also submit one copy each of an 8-1/2" x 11" reduction of each page of the Final Map, along with a copy of an 8-1/2" x 11" Vicinity Map.

Estimates for improvements under the jurisdiction of other agencies shall be approved by those agencies and submitted to the City along with the applicant's detailed cost estimates.

Security will not be required for telephone, natural gas, or Cable T.V. improvements.

27. Should the applicant fail to construct the improvements for the development, or fail to satisfy its obligations for the development in a timely manner, the City shall have the right to halt issuance of building permits, and/or final building inspections, withhold other approvals related to the development of the project, or call upon the surety to complete the improvements.

GRADING

- 28. The applicant shall comply with the provisions of Section 13.24.050 (Grading Improvements), LQMC.
- 29. Prior to occupancy of the project site for any construction, or other purposes, the applicant shall obtain a grading permit approved by the City Engineer.
- 30. To obtain an approved grading permit, the applicant shall submit and obtain approval of all of the following:
 - A. A grading plan prepared by a qualified engineer,
 - B. A preliminary geotechnical ("soils") report prepared by a qualified engineer,
 - C. A Fugitive Dust Control Plan prepared in accordance with Chapter 6.16, (Fugitive Dust Control), LQMC, and
 - D. A Best Management Practices report prepared in accordance with Sections 8.70.010 and 13.24.170 (NPDES stormwater discharge permit and Storm Management and Discharge Controls), LQMC.

All grading shall conform to the recommendations contained in the Preliminary Soils Report, and shall be certified as being adequate by a soils engineer, or by an engineering geologist.

A statement shall appear on the Final Map that a soils report has been prepared in accordance with the California Health & Safety Code § 17953.

The applicant shall furnish security, in a form acceptable to the City, and in an amount sufficient to guarantee compliance with the approved Fugitive Dust Control Plan provisions as submitted with its application for a grading permit.

- 31. The applicant shall maintain all open graded, undeveloped land in order to prevent wind and/or water erosion of such land. All open graded, undeveloped land shall either be planted with interim landscaping, or stabilized with such other erosion control measures, as were approved in the Fugitive Dust Control Plan.
- 32. Grading within the perimeter setback and parkway areas shall have undulating terrain and shall conform with the requirements of LQMC Section 9.60.240(F) except as otherwise modified by this condition requirement. The maximum slope shall not exceed 3:1 anywhere in the landscape setback area, except for the backslope (i.e. the slope at the back of the landscape lot) which shall not exceed 2:1 if fully planted with ground cover. The maximum slope in the first six (6) feet adjacent to the curb shall not exceed 4:1 when the nearest edge of sidewalk is within six feet (6') of the curb, otherwise the maximum slope within the right of way shall not exceed 3:1. All unpaved parkway areas adjacent to the curb shall be depressed one and one-half inches (1.5") in the first eighteen inches (18") behind the curb.
- 33. Building pad elevations on the rough grading plan submitted for City Engineer's approval shall conform with pad elevations shown on the tentative map, unless the pad elevations have other requirements imposed elsewhere in these Conditions of Approval.
- 34. Building pad elevations of perimeter lots shall not differ by more than one foot higher from the building pads in adjacent developments.
- 35. The applicant shall minimize the differences in elevation between the adjoining properties and the lots within this development.

Where compliance within the above stated limits is impractical, the City may consider alternatives that are shown to minimize safety concerns, maintenance difficulties and neighboring-owner dissatisfaction with the grade differential.

36. Prior to any site grading or re-grading that will raise or lower any portion of the

site by more than plus or minus five tenths of a foot from the elevations shown on the approved Tentative Tract Map, the applicant shall submit the proposed grading changes to the City Staff for a substantial conformance finding review.

37. Prior to the issuance of a building permit for any building lot, the applicant shall provide a lot pad certification stamped and signed by a qualified engineer or surveyor.

Each pad certification shall list the pad elevation as shown on the approved grading plan, the actual pad elevation and the difference between the two, if any. Such pad certification shall also list the relative compaction of the pad soil. The data shall be organized by lot number, and listed cumulatively if submitted at different times.

DRAINAGE

- 38. The applicant shall comply with the provisions of LQMC Section 13.24.120 (Drainage), Retention Basin Design Criteria, Engineering Bulletin No. 06-16 Hydrology Report with Preliminary Hydraulic Report Criteria for Storm Drain Systems and Engineering Bulletin No. 06-015 Underground Retention Basin Design Requirements. More specifically, stormwater falling on site during the 100 year storm shall be retained within the development, unless otherwise approved by the City Engineer. The design storm shall be either the 3 hour, 6 hour or 24 hour event producing the greatest total run off.
- 39. Nuisance water shall be retained on site. Nuisance water shall be disposed of per approved methods contained in Engineering Bulletin No. 06-16 Hydrology Report with Preliminary Hydraulic Report Criteria for Storm Drain Systems and Engineering Bulletin No. 06-015 Underground Retention Basin Design Requirements.
- 40. In design of retention facilities, the maximum percolation rate shall be two inches per hour. The percolation rate will be considered to be zero unless the applicant provides site specific data indicating otherwise and as approved by the City Engineer.
- 41. The project shall be designed to accommodate purging and blowoff water (through underground piping and/or retention facilities) from any on-site or adjacent well sites granted or dedicated to the local water utility authority as a requirement for development of this property.

- 42. No fence or wall shall be constructed around any retention basin unless approved by the Planning Director and the City Engineer.
- 43. For on-site above ground common retention basins, retention depth shall be according to Engineering Bulletin No. 06-16 Hydrology Report with Preliminary Hydraulic Report Criteria for Storm Drain Systems. Side slopes shall not exceed 3:1 and shall be planted with maintenance free ground cover. Additionally, retention basin widths shall be not less than 20 feet at the bottom of the basin.
- 44. Stormwater may not be retained in landscaped parkways or landscaped setback lots. Only incidental storm water (precipitation which directly falls onto the setback) will be permitted to be retained in the landscape setback areas. The perimeter setback and parkway areas in the street right-of-way shall be shaped with berms and mounds, pursuant to LQMC Section 9.100.040(B)(7).
- 45. The design of the development shall not cause any increase in flood boundaries, levels or frequencies in any area outside the development.
- 46. The development shall be graded to permit storm flow in excess of retention capacity to flow out of the development through a designated overflow and into the historic drainage relief route.
- 47. Storm drainage historically received from adjoining property shall be received and retained or passed through into the historic downstream drainage relief route.

UTILITIES

- 48. The applicant shall comply with the provisions of Section 13.24.110 (Utilities), LOMC.
- 49. The applicant shall obtain the approval of the City Engineer for the location of all utility lines within any right-of-way, and all above-ground utility structures including, but not limited to, traffic signal cabinets, electric vaults, water valves, and telephone stands, to ensure optimum placement for practical and aesthetic purposes.
- 50. Existing overhead utility lines within, or adjacent to the proposed development, and all proposed utilities shall be installed underground.

All existing utility lines attached to joint use 92 KV transmission power poles are exempt from the requirement to be placed underground.

51. Underground utilities shall be installed prior to overlying hardscape. For installation of utilities in existing improved streets, the applicant shall comply with trench restoration requirements maintained, or required by the City Engineer.

The applicant shall provide certified reports of all utility trench compaction for approval by the City Engineer.

STREET AND TRAFFIC IMPROVEMENTS

- 52. The applicant shall comply with the provisions of Sections 13.24.060 (Street Improvements), 13.24.070 (Street Design Generally) & 13.24.100 (Access For Individual Properties And Development), LQMC for public streets; and Section 13.24.080 (Street Design Private Streets), where private streets are proposed.
- 53. The applicant shall construct the following street improvements to conform with the General Plan (street type noted in parentheses.)

A. OFF-SITE STREETS

- 1) Madison Street (Secondary Arterial with Class II Bike Lane; 96' R/W):
 - a) Widening of Madison has been made a requirement of the Travertine Specific Plan. However, if this widening has not been completed within 2 years of this approval, the applicant shall widen the west side of the street along all frontage adjacent to the Tentative Map boundary to its ultimate width on the west side as specified in the General Plan and the requirements of these conditions. The west curb face shall be located thirty six feet (36') west of the centerline. Applicant shall bond for this widening prior to approval of any final map.

Other required improvements in the Madison Street right or way and/or adjacent landscape setback area include:

- All appurtenant components such as, but not limited to: curb, gutter, traffic control striping, legends, and signs.
- c) 8-foot wide meandering sidewalk. The meandering sidewalk shall have an arrhythmic horizontal layout that utilizes concave and convex curves with respect to the curb line that touches the back of curb at intervals not to exceed 250 feet.

The sidewalk curvature radii should vary between 50 and 300 feet, and at each point of reverse curvature, the radius should change to assist in creating the arrhythmic layout. The sidewalk shall meander into the landscape setback lot and approach within 5 feet of the perimeter wall at intervals not to exceed 250 feet.

- d) Establish a benchmark in the Madison Street_right of way and file a record of the benchmark with the County of Riverside.
- 2) Avenue 60 (Local Road, 60' R/W):
 - a) Widen the south side of the street along all frontage adjacent to the Tentative Map boundary to its ultimate width on the south side as requirements of these conditions, the south curb face shall be located twenty feet (20') south of the centerline.

Other required improvements in the Avenue 60 right or way and/or adjacent landscape setback area include:

- b) All appurtenant components such as, but not limited to: curb, gutter, traffic control striping, legends, and signs
- c) A minimum 5-foot wide sidewalk with landscaping provided between the curb and the sidewalk as approved by the Community Development and the Engineering Departments.

- d) An additional street widening along all frontage adjacent to the Tentative Map boundary of fourteen feet (14') north of the centerline to accommodate west bound traffic unless street improvements have been constructed by development on the north side of Avenue 60.
- e) Lighting at the project entry. The applicant shall design and install a single street light or equivalent landscape lighting at the shared entry. Additionally, the applicant or Home Owners Association shall pay for the perpetual maintenance of the street light or landscape lighting.

The applicant shall extend improvements beyond the subdivision boundaries to ensure they safely integrate with existing improvements (e.g., grading; traffic control devices and transitions in alignment, elevation or dimensions of streets and sidewalks).

B. PRIVATE STREETS

- 1) Construct 32-foot wide travel width as shown on the tentative map measured from gutter flow line to gutter flow line, provided parking is restricted to one side and there is adequate off-street parking for residents and visitors, and the applicant establishes provisions for ongoing enforcement of the parking restriction in the CC&R's. The CC&R's shall be reviewed by the Engineering and Planning Department and approved by the Planning Department prior to Final Map recordation.
- 2) The location of driveways of corner lots shall not be located within the curb return and away from the intersection when possible.

C. PRIVATE CUL DE SACS

- 1) Shall be constructed according to the lay-out shown on the tentative map with 38-foot curb radius or greater at the bulb similar to the layout shown on the rough grading plan.
- 54. All gated entries shall provide for a three-car minimum stacking capacity for inbound traffic to be a minimum length of 62 feet from call box to the street; and shall provide for a full turn-around outlet for non-accepted vehicles.

Where a gated entry is proposed, the applicant shall submit a detailed exhibit at a scale of 1" = 10', demonstrating that those passenger vehicles that do not gain entry into the development can safely make a full turn-around (minimum radius to be 24 feet) out onto the main street from the gated entry. Pursuant to said conditions, there shall be a minimum of twenty five feet width provided at the turn-around opening provided.

Two lanes of traffic shall be provided on the entry side of each gated entry, one lane shall be dedicated for residents, and one lane for visitors. The two travel lanes shall be a minimum of 20 feet of total paved roadway surface or as approved by the Fire Department.

Entry drives, main interior circulation routes, standard knuckles, corner cutbacks, bus turnouts, dedicated turn lanes and other features shown on the approved construction plans, may require additional street widths as may be determined by the City Engineer.

55. The applicant shall design street pavement sections using CalTrans' design procedure for 20-year life pavement, and the site-specific data for soil strength and anticipated traffic loading (including construction traffic). Minimum structural sections shall be as follows:

Residential/Local 3.0" a.c./4.5" c.a.b. Secondary Arterial 4.0" a.c./6.0" c.a.b.

or the approved equivalents of alternate materials.

- 56. The applicant shall submit current mix designs (less than two years old at the time of construction) for base, asphalt concrete and Portland cement concrete. The submittal shall include test results for all specimens used in the mix design procedure. For mix designs over six months old, the submittal shall include recent (less than six months old at the time of construction) aggregate gradation test results confirming that design gradations can be achieved in current production. The applicant shall not schedule construction operations until mix designs are approved.
- 57. General access points and turning movements of traffic are limited to the following:
 - A. Primary Entry (Avenue 60, 580 feet west of Madison Street): Full turn

movements are allowed.

- B. Secondary Entry (Avenue 60, 1,170 feet west of Madison Street): Full turn movements are allowed for resident traffic only.
- 58. Improvements shall include appurtenances such as traffic control signs, markings and other devices, raised medians if required, street name signs and sidewalks.
- 59. Improvements shall be designed and constructed in accordance with City adopted standards, supplemental drawings and specifications, or as approved by the City Engineer. Improvement plans for streets, access gates and parking areas shall be stamped and signed by qualified engineers.

CONSTRUCTION

60. The City will conduct final inspections of habitable buildings only when the buildings have improved street and (if required) sidewalk access to publicly-maintained streets. The improvements shall include required traffic control devices, pavement markings and street name signs. If on-site streets in residential developments are initially constructed with partial pavement thickness, the applicant shall complete the pavement prior to final inspections of the last ten percent of homes within the development or when directed by the City, whichever comes first.

LANDSCAPE AND IRRIGATION

- 61. The applicant shall comply with Sections 13.24.130 (Landscaping Setbacks) & 13.24.140 (Landscaping Plans), LQMC.
- 62. The applicant shall provide landscaping in the required setbacks, retention basins, common lots and park areas.
- 63. Landscape and irrigation plans for landscaped lots and setbacks, medians, retention basins, and parks shall be signed and stamped by a licensed landscape architect.
- 64. The applicant shall submit the landscape plans for approval to plan checking by the Planning Department. When plan checking has been completed by the Planning Department, the applicant shall obtain the signatures of CVWD and the Riverside County Agricultural Commissioner, prior to submittal for signature by

the Planning Director. Where City Engineer approval is not required, the applicant shall submit for a green sheet approval by the Public Works Director.

Final landscape plans for on-site planting shall be reviewed by the ALRC and approved by the Planning Director prior to issuance of first building permit. Final plans shall include all landscaping associated with this project.

NOTE: Plans are not approved for construction until signed by Planning Director and/or City Engineer when applicable.

- 65. Landscape areas shall have permanent irrigation improvements meeting the requirements of the Planning Director and the City Engineer. Use of lawn areas shall be minimized with no lawn, or spray irrigation, being placed within 18 inches of curbs along public streets.
- 66. The applicant or his agent has the responsibility for proper sight distance requirements per guidelines in the AASHTO "A Policy on Geometric Design of Highways and Streets", 5th Edition or latest, in the design and/or installation of all landscaping and appurtenances abutting and within the private and public street right-of-way.

QUALITY ASSURANCE

- 67. The applicant shall employ construction quality-assurance measures that meet with the approval of the City Engineer.
- 68. The applicant shall employ, or retain, qualified engineers, surveyors, and such other appropriate professionals as are required to provide the expertise with which to prepare and sign accurate record drawings, and to provide adequate construction supervision.
- 69. The applicant shall arrange for, and bear the cost of, all measurements, sampling and testing procedures not included in the City's inspection program, but which may be required by the City, as evidence that the construction materials and methods employed comply with the plans, specifications and other applicable regulations.
- 70. Upon completion of construction, the applicant shall furnish the City with reproducible record drawings of all improvement plans which were approved by the City. Each sheet shall be clearly marked "Record Drawing," "As-Built" or "As-Constructed" and shall be stamped and signed by the engineer or surveyor

certifying to the accuracy and completeness of the drawings. The applicant shall have all AutoCAD or raster-image files previously submitted to the City, revised to reflect the as-built conditions.

MAINTENANCE

- 71. The applicant shall comply with the provisions of Section 13.24.160 (Maintenance), LQMC.
- 72. The applicant shall make provisions for the continuous and perpetual maintenance of all private on-site improvements, perimeter landscaping, access drives, and sidewalks. In particular, the applicant shall provide language in the CC&Rs for continuous and perpetual maintenance by the HOA of the landscaped slope easement along Madison Street.

FEES AND DEPOSITS

- 73. The applicant shall comply with the provisions of Section 13.24.180 (Fees and Deposits), LQMC. These fees include all deposits and fees required by the City for plan checking and construction inspection. Deposits and fee amounts shall be those in effect when the applicant makes application for plan check and permits.
- 74. Permits issued under this approval shall be subject to the provisions of the Infrastructure Fee Program and Development Impact Fee program in effect at the time of issuance of building permit(s).

MISCELLANEOUS

- 75. Perimeter wall designs including height, color, material, design shall be approved by the Architecture and Landscaping Review Committee and the Planning Commission prior to issuance of building permit for the wall.
- 76. Proposed street names with a minimum of two alternative names per street shall be submitted to the Planning Department for approval. Names to be approved prior to recordation of final map.
- 77. All mitigation measures contained in Environmental Assessment 2005-541 shall be met.
- 78. Prior to final map approval, the developer shall submit to the Planning

Department for review, a copy of the proposed Covenants, Conditions, and Restrictions (CC&R's) for the project.

- 79. Production homes require approval of a Site Development Permit application by the Planning Commission.
- 80. The westerly access shall be restricted to exit only for residents and emergency access only for entry into the site by emergency vehicles.
- 81. The design of the home on Lot 57 shall incorporate a circular driveway to allow vehicles to leave the lot front-end first.